

ABSTRACT OF THE DISCLOSURE

A liquid crystal display (LCD) panel and driving method thereof. Gates of two adjacent control transistors of display units are respectively connected to a first and a second scan electrodes in a row of display units between two adjacent electrodes, i.e., the first and the second scan electrodes. With the LCD panel structure, dot inversion driving is applied to the panel such that video signal polarization arrangement for the panel presents a polarization arrangement spatially similar to line inversion driving. Thus, black matrix area is reduced to increase panel transmittance while reducing crosstalk.